

**AGENDA**



**Recommendation for Council Action (CMD)**

Austin City Council	Item ID:	16723	Agenda Number	20.
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Meeting Date:	August 2, 2012
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Department:	Contract Management
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Subject

Authorize execution of a construction contract with JERDON ENTERPRISE, L.P., for Presidential Boulevard Roadway Safety and Security Improvements at the Austin-Bergstrom International Airport (ABIA) in an amount not to exceed \$3,690,112, plus a \$369,011 contingency for a total contract amount not to exceed \$4,059,123.

Amount and Source of Funding

Funding is available in the Fiscal Year 2011-2012 Capital Budget of the Department of Aviation. The Department of Aviation will be submitting for a Federal Aviation Administration reimbursement grant in August, 2012.

Fiscal Note

A fiscal note is attached.

Purchasing Language:	Lowest responsive bid of one bid received.
Prior Council Action:	

For More Information:	Alison von Stein 974-7217; Susan Garnett 974-7064; April Shaw 974-7141.
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Boards and Commission Action:	Recommended by the Austin Airport Advisory Commission.
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Related Items:	
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MBE / WBE:	This contract will be awarded in compliance with the requirements of 49 CFR Part 26 (Disadvantaged Business Enterprise Program) and Chapter 2-9A of the City Code (Minority Owned and Women Owned Business Enterprise Procurement Program) by meeting the goal with 17.11% DBE subcontractor participation.
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Additional Backup Information

This project addresses two critical operational needs: increased security at the Terminal and improved traffic flow within the Airport. Currently large planters are arranged in front of the Terminal on the upper and lower levels. These were intended to serve as barriers to protect the entrances from vehicles used with hostile intent. Unfortunately, they are not placed optimally to provide protection and are not engineered for the intended loads. In addition, because they are exposed to constant sunlight or shade, depending on location, plants do not grow; thus they are unsightly and do not present a desirable image for the airport's front entrance. Therefore, the planters are being replaced with strategically located, structurally designed barriers that will enhance security and be more aesthetically consistent with the Terminal design.

Access from Presidential Boulevard to the Airport service roads was purposefully limited in the original design. However, operationally this limitation has led to inefficiencies of traffic flow, especially with the addition of a cell phone lot and the impending development south of the Hilton hotel and west of Presidential Boulevard. A new road from Presidential Boulevard to Spirit of Texas Drive will greatly enhance public convenience by providing better access to the cell phone lot and the site of future public amenities which are currently accessed via service roads.

This project will construct a new road from Presidential Boulevard to Spirit of Texas Drive, provide a temporary cell phone lot and add security barriers to the upper and lower level curbsides at the Terminal building for additional security. The proposed roadway consists of two 11-foot wide travel lanes, 11-foot wide medians containing rain gardens, and 7-foot wide meandering sidewalks on both sides of the roadway, bordered by 6-foot wide, tree-lined landscaped areas. The cell phone lot is landscaped with curbside trees. The proposed connection between the cell phone lot and the roadway is a meandering, tree-lined sidewalk. Airport land in the vicinity of the proposed road is planned to include new retail and commercial amenities, such as a gas station and convenience store.

This project is designed to be in accordance with the Department of Aviation's mission to be as sustainable as possible. Key sustainability features include:

- Rain gardens to capture and allow rainfall to percolate slowly
- Drought-tolerant plants
- Pervious sidewalk
- Natural stone as a landscape feature
- Drip irrigation using reclaimed water
- Solar-powered irrigation controller
- LED lighting

Due to the potential for unknown features and/or conflicts when working with existing conditions and the need to avoid delay in working at the Airport, a 10% contingency has been included to allow for the expeditious processing of any change orders.

The contract allows 270 calendar days for completion of this project, located within zip code 78719. This project is managed by the Public Works Department.

Jerdon Enterprise, L.P., is located in San Antonio, TX.